



13281 US PTO

Atty. Dkt. No. 061887-0119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

15535 U.S. PTO
10/814148



Applicant: Geun-Young YEOM et al.

Title: 3-GRID NEUTRAL BEAM SOURCE USED FOR ETCHING SEMICONDUCTOR DEVICE

Appl. No.: Unassigned

Filing Date: April 1, 2004

Examiner: Unassigned

Art Unit: Unassigned

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Geun-Young YEOM
Do-Haing LEE
Byoung Jac PARK

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

Application Data Sheet (37 CFR 1.76) (3 pages).

Preliminary Amendment (4 pages).

Specification, Claim(s), and Abstract (12 pages).

Formal drawings (7 sheets, Figures 1, 2A, 2B, 3, 4, 5A, 5B, 6, 7A, 7B).



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- Appendix A: Color Photographs of Figures 2A, 2B, 5A, 5B (2 sheets).
- Declaration and Power of Attorney (4 pages).
- Assignment of the invention to Sungkyunkwan University (2 pages).
- Assignment Recordation Cover Sheet.
- Claim for Convention Priority and Priority Document.
- Information Disclosure Statement (3 pages).
- Form PTO/SB/08 with copies of 3 listed reference(s).

The filing fee is calculated below:

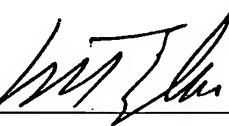
	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	= \$770.00
Total Claims:	6	- 20	= 0	\$18.00	= \$0.00
Independents	1	- 3	= 0	\$86.00	= \$0.00
⋮					
If any Multiple Dependent Claim(s) present:			+	\$290.00	= \$0.00
				SUBTOTAL:	= \$770.00
[X]				Small Entity Fees Apply (subtract ½ of above):	= \$385.00
				TOTAL FILING FEE:	= \$385.00
Assignment Recordation Fee:			+	\$40.00	= \$40.00
TOTAL FEE					= \$425.00

- A check in the amount of \$425.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be

enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By 

Date: April 1, 2004

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